

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



## United States Patent Application

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**MANAGEMENT OF THE FLOW OF PERSONS IN RELATION TO  
CENTERS OF CROWD CONCENTRATION VIA PRIORITY CONTROL**

The specification of which

- a. ☐ is attached hereto  
b. ☒ was filed on **October 15, 2003** as Application Serial No. **10/687,243** and was amended on (if applicable) (in the case of a PCT-filed application) described and claimed in international no. filed and as amended on (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (attached hereto).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

- a. ☒ no such applications have been filed.  
b. ☐ such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

- a. ☐ no such applications have been filed.  
b. ☒ such applications have been filed as follows:

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)
09/617,721	July 17, 2000	pending

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

- a. ☒ no such applications have been filed.  
b. ☐ such applications have been filed as follows:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office and before competent International Authorities including the World Intellectual Property Organization, connected herewith: I appoint the following:

Charles Berman, Reg. 29,249  
 Christopher Darrow, Reg. 30,166  
 Margo Maddux, Reg. 50,962  
 Albert L. Jacobs, Jr., Reg. 22,211  
 Eugene C. Rzucidlo, Reg. 31,900  
 Claude Nassif, Reg. 52,061

Jesse D. Reingold, Reg. 20,461  
 Joseph M. Manak, Reg. 33,013  
 Gerard F. Diebner, Reg. 31,345  
 Mark A. Farley, Reg. 33,170  
 Adam B. Landa, Reg. 35,236

Alan P. Force, Reg. 39,673  
 Elizabeth S. Lapadula, Reg. 46,001  
 Brad S. Needleman, Reg. 40,416  
 Paul J. Sutton, Reg. 24,201  
 Anthony Barkume, Reg. 33,831

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Greenberg Traurig LLP to the contrary.

Please direct all correspondence in this case to Greenberg Traurig LLP at the address indicated below:

**CUSTOMER NO. 33717**  
**ATTN: CHARLES BERMAN**  
**GREENBERG TRAURIG LLP**  
**2450 COLORADO AVENUE, SUITE 400E**  
**SANTA MONICA, CA 90404**  
 (310) 586-7770 - Phone  
 (310) 586-7800 - Fax  
 bermanc@gtlaw.com

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name of Inventor	Family Name	First Given Name	Second Given Name
		Hale	Gregory	B.
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
		Orlando	Florida	United States
1	Post Office Address	Post Office Address	City	State & Zip Code/Country
		5205 Abelia Drive	Orlando	Florida 32819
Signature of Inventor 201:				Date: 4-19-02

2	Full Name of Inventor	Family Name	First Given Name	Second Given Name
		Stafford	Dale	A.
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
		Windermere	Florida	United States
2	Post Office Address	Post Office Address	City	State & Zip Code/Country
		1355 Kelso Blvd.	Windermere	Florida 34786
Signature of Inventor 202:				Date:

2	Full Name of Inventor	Family Name	First Given Name	Second Given Name
		Schwalb	Andrew	
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
		Mt. Dora	Florida	United States
3	Post Office Address	Post Office Address	City	State & Zip Code/Country
		6537 Sinisi Drive	Mt. Dora	Florida 32757
Signature of Inventor 203:				Date:

signatures continued on following page

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office and before competent International Authorities including the World Intellectual Property Organization, connected herewith: I appoint the following:

Charles Berman, Reg. 29,249  
 Christopher Darrow, Reg. 30,166  
 Margo Maddux, Reg. 50,962  
 Albert L. Jacobs, Jr., Reg. 22,211  
 Eugene C. Rzucidlo, Reg. 31,900  
 Claude Nassif, Reg. 52,061

Jesse D. Reingold, Reg. 20,461  
 Joseph M. Manak, Reg. 33,013  
 Gerard F. Diebner, Reg. 31,345  
 Mark A. Farley, Reg. 33,170  
 Adam B. Landa, Reg. 35,236

Alan P. Force, Reg. 39,673  
 Elizabeth S. Lapadula, Reg. 46,001  
 Brad S. Needleman, Reg. 40,416  
 Paul J. Sutton, Reg. 24,201  
 Anthony Barkume, Reg. 33,831

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Greenberg Traurig LLP to the contrary.

Please direct all correspondence in this case to Greenberg Traurig LLP at the address indicated below:

**CUSTOMER NO. 33717**  
**ATTN: CHARLES BERMAN**  
**GREENBERG TRAURIG LLP**  
**2450 COLORADO AVENUE, SUITE 400B**  
**SANTA MONICA, CA 90404**  
 (310) 586-7770 - Phone  
 (310) 586-7800 - Fax  
 bermanc@gtlaw.com

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issued thereon.

2	Full Name of Inventor	Family Name	First Given Name	Second Given Name
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
1	Post Office Address	Post Office Address	City	State & Zip Code/Country
		5205 Abelia Drive	Orlando	Florida 32819
Signature of Inventor 201:				Date:

2	Full Name of Inventor	Family Name	First Given Name	Second Given Name
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
2	Post Office Address	Post Office Address	City	State & Zip Code/Country
		1355 Kelso Blvd.	Windermere	Florida 34786
Signature of Inventor 202: <i>Dale Stafford</i>				Date: 04/19/04

2	Full Name of Inventor	Family Name	First Given Name	Second Given Name
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
3	Post Office Address	Post Office Address	City	State & Zip Code/Country
		6537 Sinisi Drive	Mt. Dora	Florida 32757
Signature of Inventor 203:				Date:

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office and before competent International Authorities including the World Intellectual Property Organization, connected herewith: I appoint the following:

Charles Berman, Reg. 29,249  
Christopher Darrow, Reg. 30,166  
Margo Maddux, Reg. 50,962  
Albert L. Jacobs, Jr., Reg. 22,211  
Eugene C. Rzucaido, Reg. 31,900  
Claude Nassif, Reg. 52,061

Jesse D. Reingold, Reg. 20,461  
Joseph M. Manak, Reg. 33,013  
Gerard F. Diebner, Reg. 31,345  
Mark A. Farley, Reg. 33,170  
Adam B. Landa, Reg. 35,236

Alan P. Force, Reg. 39,673  
Elizabeth S. Lapadula, Reg. 46,001  
Brad S. Needleman, Reg. 40,416  
Paul J. Sutton, Reg. 24,201  
Anthony Barkume, Reg. 33,831

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Greenberg Traurig LLP to the contrary.

Please direct all correspondence in this case to Greenberg Traurig LLP at the address indicated below:

CUSTOMER NO. 33717  
ATTN: CHARLES BERMAN  
GREENBERG TRAURIG LLP  
2450 COLORADO AVENUE, SUITE 400E  
SANTA MONICA, CA 90404  
(310) 586-7770 - Phone  
(310) 586-7800 - Fax  
bermanc@gtlaw.com

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name of Inventor	Family Name	First Given Name	Second Given Name
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
1	Post Office Address	Post Office Address	City	State & Zip Code/Country
Signature of Inventor 201:			Date:	
		Hale	Gregory	B.
		Orlando	Florida	United States
		5205 Abelia Drive	Orlando	Florida 32819

2	Full Name of Inventor	Family Name	First Given Name	Second Given Name
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
2	Post Office Address	Post Office Address	City	State & Zip Code/Country
Signature of Inventor 202:			Date:	
		Stafford	Dale	A.
		Windermere	Florida	United States
		1355 Kelso Blvd.	Windermere	Florida 34786

2	Full Name of Inventor	Family Name	First Given Name	Second Given Name
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
3	Post Office Address	Post Office Address	City	State & Zip Code/Country
Signature of Inventor 203:			Date:	
		Schwab	Andrew	
		Mt. Dora	Florida	United States
		6337 Pinisi Drive	Mt. Dora	Florida 32757

signatures continued on following page

signatures continued from previous page

2	Full Name of Inventor	Family Name Craven	First Given Name Tom	Second Given Name
0	Residence & Citizenship	City Windermere	State or Foreign Country Florida	Country of Citizenship United States
4	Post Office Address	Post Office Address 516 Forest Street	City Windermere	State & Zip Code/Country Florida 34786
Signature of Inventor 204:			Date:	

2	Full Name of Inventor	Family Name Schweizer	First Given Name Kenneth	Second Given Name W.
0	Residence & Citizenship	City Orlando	State or Foreign Country Florida	Country of Citizenship United States
5	Post Office Address	Post Office Address 4739 Indian Gap Drive	City Orlando	State & Zip Code/Country Florida 32812
Signature of Inventor 205:			Date:	

#### § 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

signatures continued from previous page

2	Full Name of Inventor	Family Name Craven	First Given Name Tom	Second Given Name
0	Residence & Citizenship	City Windermere	State or Foreign Country Florida	Country of Citizenship United States
4	Post Office Address	Post Office Address 516 Forest Street	City Windermere	State & Zip Code/Country Florida 34786
Signature of Inventor 204:			Date:	

2	Full Name of Inventor	Family Name Schweizer	First Given Name Kenneth	Second Given Name W.
0	Residence & Citizenship	City Orlando	State or Foreign Country Florida	Country of Citizenship United States
5	Post Office Address	Post Office Address 4739 Indian Gap Drive	City Orlando	State & Zip Code/Country Florida 32812
Signature of Inventor 205:			Date: 4/19/07	

### § 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.